

E. Item-Level Justification Related to FDA's Mission in Regulating Tobacco Products

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This document is to outline the rationale of each item included on the National Adult Tobacco Survey (NATS) questionnaire in the context of FDA’s regulatory efforts. It should be reviewed in conjunction with Appendix F, which contains a logic model that provides an overview of CTP’s evaluation plan and illustrates how data captured in NATS will measure the short-term, intermediate and long-term public health outcomes relevant to FDA’s authority to regulate tobacco products for the protection of public health.

Rationales and Relevance to CTP Evaluation Efforts for the National Adult Tobacco Survey

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
1. Would you say that in general your health is...Excellent, Very Good, Good, Fair?	Provides an easy opening to the survey and can prove a useful covariate in analysis.		NHIS, BRFSS, NATS 2009-2010
2. What is your age?	Key demographic covariate.		NATS 2009-2010
3. Have you smoked at least 100 cigarettes in your entire life?	To utilize a standard measure to determine whether the respondent ever smoked cigarettes.	Monitoring smoking prevalence	NHIS, BRFSS, NATS 2009-2010, TUS-CPS 2010-2011
4. Do you now smoke cigarettes every day, some days, or not at all?	To monitor current cigarette usage.	Monitoring smoking prevalence	NHIS, BRFSS, NATS 2009-2010, TUS-CPS 2010-2011
5. When you smoke cigarettes, do you usually smoke manufactured cigarettes, roll-your-own, or both?	To determine the proportion of smokers that purchase loose tobacco.	Product Standards (monitoring product preferences)	New question- asked pursuant to FDA jurisdiction over loose (roll-your-own) tobacco
6. Have you ever smoked menthol cigarettes for 6 months or more?	To obtain information about the use of menthol cigarettes	Product Standards (monitoring product preferences)	TUS-CPS 2010-2011
7. Currently, when you smoke cigarettes, how often do you smoke menthol cigarettes... All of the time, most of the time, some of the time, rarely, never?	To obtain information about the use of menthol cigarettes	Product Standards (monitoring product preferences)	Similar to NATS 2009-2010
8. On average, about how many cigarettes a day do you now smoke each day?	To assess current patterns of cigarette usage.	Monitoring smoking prevalence	NHIS, NATS 2009-2010, TUS-CPS 2010-2011
9. On how many of the PAST 30 DAYS did you smoke a cigarette?	To assess usage patterns of cigarettes.	Monitoring smoking prevalence	TUS-CPS 2010-2011

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
10. [FILL IF Q9 SMOKDAYS30 EQ 1 "On the day that you smoked, how many cigarettes did you smoke?"/FILL IF Q9 SMOKDAYS30 EQ 2-30 "On the average, on those days, how many cigarettes did you usually smoke each day?"]	To assess usage patterns of cigarettes.	Monitoring smoking prevalence	NATS 2009-2010, TUS-CPS 2010-2011
11. How long has it been since you completely stopped smoking cigarettes	To assess the duration of time former smokers have been smoke-free.	Monitoring smoking cessation	NHIS, TUS-CPS
12. Have you ever tried cigarette smoking, even one or two puffs?	To identify non-smoking respondents with a past history of experimenting with cigarettes.	Monitoring smoking susceptibility among young adults	NYTS 2012 , NATS 09-10
13. How old were you the first time you smoked part or all of a cigarette?	To assess past usage patterns of cigarettes	Monitoring smoking susceptibility among young adults	TUS-CPS 2010-2011, NATS 2009-2010
14. Have you ever smoked cigarettes every day for at least 6 months?	To identify former or current daily smokers among all respondents who have ever smoked.	Monitoring smoking prevalence	NATS 09-10, TUS-CPS 2010-2011
15. How old were you when you first started smoking cigarettes every day	To obtain information on smoking history	Monitoring smoking initiation among young adults/youth	TUS-CPS 2010-2011
16. About how long has it been since you last smoked cigarettes on a daily basis?	To obtain information on smoking history	Monitoring smoking prevalence/ cessation	NHIS; wording changed from NATS 09-10
17. Around this time 12 months ago, were you smoking cigarettes every day, some days, or not at all?	To obtain information on smoking history	Monitoring smoking prevalence	TUS-CPS 2010-2011; wording slightly changed from NATS 09-10
18. Have you ever been curious about smoking a cigarette? Would you say... Definitely yes, Probably yes, Probably not, Definitely not	To gauge young adult never-smokers' susceptibility to taking up cigarette smoking.	Monitoring smoking susceptibility among young adults	NYTS 2012
19. Do you think you will smoke a cigarette soon? Would you say... Definitely yes, Probably yes, Probably not, Definitely not	To gauge young adult never-smokers' susceptibility to taking up cigarette smoking.	Monitoring smoking susceptibility among young adults	NYTS 2012

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
20. Do you think you will smoke a cigarette in the next year? Would you say... Definitely yes, Probably yes, Probably not, Definitely not	To gauge young adult never-smokers' susceptibility to taking up cigarette smoking.	Monitoring smoking susceptibility among young adults	NYTS 2012
21. The next questions ask about tobacco products that you might smoke other than cigarettes, specifically cigars, cigarillos and little filtered cigars. "Cigarillos" are medium cigars that sometimes are sold with plastic or wooden tips. Some common brands are <i>Black and Mild's</i> , <i>Swisher Sweets</i> , <i>Dutch Masters</i> and <i>Phillies Blunts</i> . Cigarillos are usually sold individually or in packs of 5 or 8. In contrast, little filtered cigars look like cigarettes and are usually brown in color. Like cigarettes, little filtered cigars have a spongy filter and are sold in packs of 20. Some common brands are <i>Prime Time</i> and <i>Winchester</i> little filtered cigars. Have you smoked cigars, cigarillos, or little filtered cigars at least 50 times in your entire life?	To monitor use of non-cigarette tobacco products.	Product Standards (monitoring product preferences)	Expanded NHIS question regarding cigar use to include definitions for cigarillos and little filtered cigars; provided brand name references. Similar to TUS-CPS 2010-2011.
22. Do you now smoke cigars, cigarillos, or little filtered cigars every day, some days, rarely, or not at all?	To monitor use of non-cigarette tobacco products.	Product Standards (monitoring product preferences)	Similar to NHIS question – Wording changed from NATS 09-10, similar to TUS-CPS 2010-2011
23. Is the size of the cigars, cigarillos, or little filtered cigars that you usually smoke...Around the length of a cigarette, Around the length of a dollar bill, Somewhere in between the length of a cigarette and a dollar bill, I do not have a usual size of cigar that I smoke	To monitor use of cigars, including cigarillos and little filtered cigars.	Product Standards (monitoring product preferences)	New question
24. Do you usually smoke a cigar, cigarillo or little filtered cigar that has....A spongy filter, A plastic tip, A wooden tip, No filter or tip	To monitor use of cigars, including cigarillos and little filtered cigars.	Product Standards (monitoring product preferences)	New question
25. What is the name brand of the cigar, cigarillo, or little filtered cigar that you usually smoke?	To monitor use of cigars, including cigarillos and little filtered cigars.	Product Standards (monitoring product preferences)	Similar to TUS-CPS 2010-2011

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
26. In the past 30 days , were any of the cigars, cigarillos, or little filtered cigars that you smoked flavored to taste like menthol or mint, clove, spice, candy, fruit, chocolate or other sweets?	To monitor use of flavored tobacco products.	Product Standards (monitoring product preferences)	Adapted from NYTS 2012
27. Do you think you will smoke a cigar, cigarillo or little filtered cigar within the next year? Would you say... Definitely yes, Probably yes, Probably not, Definitely not	To monitor young adult susceptibility to non-cigarette tobacco products.	Monitoring susceptibility to tobacco products	Adapted from NYTS 2012
28. Moving away from cigars, the next questions that I am going to ask concern smoking tobacco in pipes. The first set of questions asks about smoking tobacco in a regular pipe. The second set of questions asks about smoking tobacco in a hookah, which is a type of water pipe. Have you smoked a regular pipe filled with tobacco in a pipe other than a water pipe at least 50 times in your entire life?	To monitor use of non-cigarette tobacco products.	Product Standards (monitoring product preferences)	NHIS Cancer control supplement fielded every 5 years but no longer on the supplement
29. Do you now smoke a regular pipe filled with tobacco every day, some days, rarely, or not at all?	To monitor use of non-cigarette tobacco products.	Product Standards (monitoring product preferences)	Similar to NHIS question – Wording slightly changed from NATS 09-10; NHIS Cancer control supplement fielded every 5 years but no longer on the supplement
30. Do you think you will smoke a regular pipe filled with tobacco within the next year? Would you say... Definitely yes, Probably yes, Probably not, Definitely not	To monitor susceptibility to non-cigarette tobacco products.	Monitoring susceptibility to tobacco products	Adapted from NYTS 2012
31. The next question asks you about smoking tobacco in a hookah. A hookah is a type of water pipe. Have you ever smoked tobacco in a hookah in your entire life?	To monitor use of non-cigarette tobacco products.	Product Standards (monitoring product preferences)	Similar to TUS-CPS 2010-2011 question; Slight change from NATS 09-10
32. How many times in total do you think you have smoked tobacco in a hookah during your lifetime, 1-5, 6-20, 21-50, over 50 times?	To monitor use of non-cigarette tobacco products.	Product Standards (monitoring product preferences)	New question
33. Do you now smoke tobacco in a hookah every day, some days, rarely or not at all?	To monitor use of non-cigarette tobacco products.	Product Standards (monitoring product preferences)	Similar to NHIS question – Wording slightly changed from NATS 09-10

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
34. Do you think you will smoke tobacco in a hookah within the next year? Would you say... Definitely yes, Probably yes, Probably not, Definitely not	To monitor young adult susceptibility to non-cigarette tobacco products.	Monitoring susceptibility to tobacco products	Adapted from NYTS 2012
35. Was any of the tobacco that you smoked [FILL IF Q29 PIPREGNOW EQ (1,2,3) AND QError: Reference source not found PIPEWTRNOW EQ (4,7,9): "in a regular pipe"/ELSE FILL IF Q29 PIPREGNOW EQ (4,7,9) AND QError: Reference source not found PIPEWTRNOW EQ (1,2,3): "in a hookah"/ELSE FILL IF Q29 PIPREGNOW EQ (1,2,3) AND QError: Reference source not found PIPEWTRNOW EQ (1,2,3): "either in a regular pipe or a hookah"] in the past 30 days flavored to taste like menthol or mint, clove, spice, candy, fruit, chocolate, or other sweets?	To monitor awareness of non-cigarette tobacco products.	Monitoring awareness of novel tobacco products	Adapted from NYTS 2012
36. Moving away from cigars, the next set of questions that I am going to ask concern electronic cigarettes. Electronic cigarettes, or e-cigarettes as they are often called, are battery-operated devices that simulate smoking a cigarette, but do not involve the burning of tobacco. The heated vapor produced by an e-cigarette often contains nicotine. Before today, had you ever heard of electronic cigarettes or e-cigarettes?	To monitor awareness of non-cigarette tobacco products.	Monitoring awareness of novel tobacco products	New question
37. Have you ever used an electronic cigarette, even just one time in your entire life?	To monitor use of non-cigarette tobacco products.	Monitoring susceptibility to novel tobacco products	New question
38. How many times in total do you think you have used an e-cigarette during your lifetime. 1-10, 11-20, 21-50, over 50 times?	To monitor use of non-cigarette tobacco products.	Product Standards (monitoring product preferences)	New question
39. Do you now use electronic cigarettes everyday, some days, rarely, or not at all?	To monitor use of non-cigarette tobacco products.	Product Standards (monitoring product preferences)	New question; wording consistent with prior questions
40. Were any of the electronic cigarettes that you used in the past 30 days flavored to taste like menthol, mint, clove, spice, candy, fruit, chocolate, or other sweets?	To monitor susceptibility to non-cigarette tobacco products.	Monitoring susceptibility to novel tobacco products	Adapted from NYTS 2012

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
41. Do you think you will use an electronic cigarette or e-cigarette in the next year? Would you say... Definitely yes, Probably yes, Probably not, Definitely not	To monitor susceptibility to non-cigarette tobacco products.	Monitoring susceptibility to novel tobacco products	Adapted from NYTS 2012
42. How old were you when you first smoked a cigar, cigarillo or little filtered cigar; a regular pipe or a hookah; or an electronic cigarette---even if only one or two puffs? Please do not include cigarettes in your answer.	To monitor youth use and susceptibility to non-cigarette tobacco products.	Monitoring susceptibility to tobacco products	Adapted from NYTS 2012
43. Now we will ask you about smokeless tobacco products, specifically chewing tobacco, snuff, or dip. Some examples of these product brands are Skoal, Copenhagen, Grizzly, Levi Garrett, Red Man, or Day's Work. Have you used chewing tobacco, snuff, or dip, at least 20 times in your entire life?	To monitor use of non-cigarette tobacco products.	Monitoring prevalence of smokeless tobacco use	Similar to NHIS question
44. Do you now use chewing tobacco, snuff, or dip every day, some days, rarely, or not at all?	To monitor use of non-cigarette tobacco products.	Monitoring prevalence of smokeless tobacco use	Similar to NHIS question in Cancer Control Supplement fielded every 5 years - Wording slightly changed from NATS 09-10
45. Do you think you will chew tobacco, or use snuff or dip within the next year? Would you say... Definitely yes, Probably yes, Probably not, Definitely not	To monitor susceptibility to non-cigarette tobacco products.	Monitoring susceptibility to novel tobacco products	Adapted from NYTS 2012
46. Have you ever heard of snus, such as Camel Snus or Marlboro Snus? Snus is a moist, smokeless tobacco usually sold in individual or pre-packaged small pouches that are placed under the lip against the gum.	To monitor awareness of non-cigarette tobacco products.	Monitoring awareness of novel tobacco products	New question
47. Have you ever tried snus, even just one time in your entire life?	To monitor awareness of non-cigarette tobacco products.	Monitoring susceptibility to smokeless tobacco products	Similar to NATS 09-10
48. How many times in total do you think you have used snus during your lifetime, 1-10, 11-20, 21-50, over 50 times??	To monitor use of non-cigarette tobacco products.	Monitoring prevalence of smokeless tobacco use	New question

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
49. Do you now use snus every day, some days, rarely, or not at all?	To monitor use of non-cigarette tobacco products.	Monitoring prevalence of smokeless tobacco use	Similar to NHIS question in Cancer Control Supplement fielded every 5 years - Wording slightly changed from NATS 09-10
50. Do you think you will use snus within the next year? Would you say... Definitely yes, Probably yes, Probably not, Definitely not	To monitor susceptibility to non-cigarette tobacco products.	Monitoring susceptibility to novel tobacco products	Adapted from NYTS 2012
51. Have you ever heard of a dissolvable tobacco product? Some examples of these product names are Ariva, Stonewall, Camel orbs, Camel sticks, or Camel strips	To monitor awareness of non-cigarette tobacco products.	Monitoring awareness of novel tobacco products	New question
52. Have you ever tried a dissolvable tobacco product, even just one time in your entire life?	To monitor use of non-cigarette tobacco products.	Monitoring susceptibility to smokeless tobacco products	New question
53. How many times in total do you think you have used a dissolvable tobacco product during your lifetime, 1-10, 11-20, 21-50, over 50 times?	To monitor use of non-cigarette tobacco products.	Monitoring prevalence of smokeless tobacco use	New question
54. Do you now use dissolvable tobacco products every day, some days, rarely, or not at all?	To monitor use of non-cigarette tobacco products.	Monitoring prevalence of smokeless tobacco use	New question
55. Do you think you will use a dissolvable tobacco product within the next year? Would you say... Definitely yes, Probably yes, Probably not, Definitely not	To monitor susceptibility to non-cigarette tobacco products.	Monitoring susceptibility to novel tobacco products	Adapted from NYTS 2012
56. In the past 30 days, was any of the [FILL SMKLSLIST] that you used flavored to taste like menthol, mint, clove, spice, candy, fruit, chocolate, or other sweets?	To monitor use of flavored tobacco products.	Product Standards (monitoring product preferences)	Adapted from NYTS 2012

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
57. How old were you when you first tried [FILL SMKLSLIST]?	To monitor youth susceptibility to use of non-cigarette tobacco products.	Monitoring susceptibility of young adults to smokeless tobacco use	New question, adapted from TUS-CPS 2010-2011
58. Around this time 12 months ago, were you using any kind of tobacco product?	To estimate the number of tobacco users among all respondents in the past year (establish denominator)	Monitoring intentions to quit smoking	New question, adapted from TUS-CPS 2010-2011
59. Have you completely quit using all types of tobacco products, including cigarettes, smokeless tobacco, e-cigarettes, cigars and pipes?	To monitor susceptibility to use of non-cigarette tobacco products.	Monitoring susceptibility of young adults to smokeless tobacco use	New question
60. About how long has it been since you completely quit using tobacco?	To monitor cessation of tobacco products.	Monitoring tobacco use cessation	New question
61. Previously you mentioned that you used [INSERT TOBACLIST] on some days or rarely. Thinking about these products, are there some days when you do not use [FILL IF SOMEDAYPRODUCTCOUNT EQ 2: "either product?"/ELSE FILL IF SOMEDAYPRODUCTCOUNT EQ (3-8): "any of these products?"]	To monitor levels of addiction to nicotine.	Product standards (monitor tobacco product abuse liability)	New question
62. Thinking about [FILL TOBACLIST], on average, how soon after you wake up do you usually first use [FILL IF EVERYDAYPRODUCTCOUNT EQ (2-8): "one of these products?"/ELSE FILL IF SOMEDAYUSE EQ 1: "this product?"]	To monitor levels of addiction to nicotine.	Product standards (monitor tobacco product abuse liability)	NATS 09-10; wording slightly changed to include other tobacco products. (Modified from the Heaviness of Smoking Index).
63. Do you sometimes wake up at night in order to have a cigarette or other tobacco product?	To monitor levels of addiction to nicotine.	Product standards (monitor tobacco product abuse liability)	Modified from Bover et al., 2008 – "Waking at night to smoke as a marker for tobacco dependence: patient characteristics and relationship to treatment outcome." Slight wording change from TUS-CPS 2010-2011

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
64. During the past 30 days, have you had a strong craving to use tobacco products of any kind?	To monitor levels of addiction to nicotine.	Product standards (monitor tobacco product abuse liability)	NYTS 2012 – changed to past 30 days
65. During the past 30 days, did you ever feel like you really needed to use a tobacco product?	To monitor levels of addiction to nicotine.	Product standards (monitor tobacco product abuse liability)	NYTS 2012
66. During the past 30 days, was there a time when you wanted to use a tobacco product so much that you found it difficult to think of anything else?	To monitor levels of addiction to nicotine.	Product standards (monitor tobacco product abuse liability)	NYTS 2012
67. How true is this statement for you? After not using tobacco for a while, I feel restless and irritable. Would you say...Not at all true, Sometimes true, Often true, Always true	To monitor levels of addiction to nicotine.	Product standards (monitor tobacco product abuse liability)	NYTS 2012
68. During the past 12 months, have you stopped smoking for 24 hours or more because you were trying to quit??	To monitor cessation attempts.	Monitoring attempts to quit smoking.	Slight wording change from TUS-CPS 2010-2011
69. At any time during the past 12 months, did you completely switch from smoking traditional cigarettes to using electronic or e-cigarettes?	To monitor replacement of cigarettes with other tobacco products.	Product Standards (monitoring consumer preference); Monitoring tobacco use prevalence)	New question
70. At any point during the past 12 months, did you completely switch from smoking to using a smokeless tobacco product, such as chewing tobacco, dip, snuff, or snus?	To monitor replacement of cigarettes with other tobacco products.	Product Standards (monitoring consumer preference); Monitoring tobacco use prevalence)	New question

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
71. Are you thinking about quitting cigarettes for good?	To monitor the proportion of smokers contemplating quitting smoking.	Monitoring intentions to quit smoking	NHIS Cancer Control Supplement only fielded every 5 years; similar to Q54 NATS 09-10
72. How soon are you likely to quit smoking? Would you say...within the next 30 days, within the next 6 months, within the year, longer than a year		Monitoring intentions to quit smoking	Similar to Q56 NATS 09-10
73. Are you thinking about quitting the use of all tobacco products for good?	To monitor the proportion of tobacco users contemplating quitting tobacco use.	Monitoring intentions to quit all tobacco use	Similar to Q54 NATS 09-10, expanded to include all tobacco
74. How soon are you likely to quit using all tobacco products? Would you say...within the next 30 days, within the next 6 months, within the year, longer than a year		Monitoring intentions to quit all tobacco use	Similar to Q56 NATS 09-10, expanded to include all tobacco
75. During the past 12 months, did you stop using all kinds of tobacco products for more than one day because you were trying to quit using tobacco?	To estimate the number of tobacco users that made at least one quit attempt within the past year	Monitoring tobacco use cessation	Adapted from NHIS
76A-D. Have you noticed promotions for Free samples of cigarettes, Free samples of smokeless tobacco products in stores and venues where children are allowed, Events being sponsored by a cigarette or smokeless tobacco brand name or logo, Cigarettes sold singly in stores, otherwise known as "loosies," in the past 30 days?	To measure exposure to prohibited types of tobacco marketing and promotion.	Advertising Restrictions	New question
77A-H. Did you receive coupons, rebates, buy 1 get 1 free, 2 for 1, or any other special promotions ...In the mail?, From the internet?, In an email sent by a tobacco company?, With the purchase of a tobacco product?, With the purchase of a non-tobacco product?, At an event, bar, or nightclub?, From friends or family?, From some other source for any tobacco product in the past 30 days?	To measure exposure to tobacco promotions.	Advertising Restrictions	New question
78. How often, if at all, have you seen a health warning on cigarette packs in the past 30 days? Would you say... Very often, Often, Sometimes, Rarely, Never?	To monitor awareness of graphic health warnings	Information Dissemination	Modified from ITC , Wording slightly changed from ConsumerStyles

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
79. In the past 30 days, has a health warning on a cigarette pack stopped you from having a cigarette when you were about to smoke one? Would you say... Many times, A few times, Once, Never, I did not have an urge to smoke a cigarette in the past 30 days?	To monitor response to graphic health warnings	Information Dissemination	Modified from ITC, Wording slightly changed from ConsumerStyles
80A-E. In the past 30 days, have you done anything to avoid seeing health warnings on cigarette packs?	To monitor response to graphic health warnings	Information Dissemination	Modified from ITC , Wording slightly changed from ConsumerStyles
81. How often, if at all, have you thought about the health risks of smoking cigarettes in the past 30 days? Would you say...Very often, Often, Sometimes, Rarely, Never	To monitor response to graphic health warnings	Information Dissemination	Modified from ITC , Wording slightly changed from ConsumerStyles
82. How often, if at all, have you seen health warnings on smokeless tobacco packages in the past 30 days? Would you say...Very often, Often, Sometimes, Rarely, Never	To monitor response to graphic health warnings	Information Dissemination	Modified from ITC , Wording slightly changed from ConsumerStyles Question
83. In the past 30 days, have the health warnings on smokeless tobacco packages stopped you from using smokeless tobacco when you were about to? Would you say... Very often, Often, Sometimes, Rarely, Never?	To monitor awareness of health warnings	Information Dissemination	Modified from ITC , Wording slightly changed from ConsumerStyles
84. How often, if at all, have you thought about the health risks of using smokeless tobacco in the past 30 days? Would you say... Many times. A few times, Once, Never?	To monitor response to graphic health warnings	Information Dissemination	New question
85. In the past 30 days, have you noticed any health warnings on tobacco advertisements in stores where tobacco products are sold?	To measure exposure to health warnings on packages and advertisements.	Information Dissemination	New question
86. How often have you seen a list of the chemicals contained in tobacco products in the twelve months? Would you say... Never, rarely, sometimes, often, very often	To monitor awareness and risk perceptions of constituents in tobacco products.	Information Dissemination	New question- asked pursuant to FDA mandate for industry to provide a list of harmful or potentially harmful tobacco products (HPHC) to consumers

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
87. Have you bought any cigarettes for yourself in the past 30 days that is, since [DATE FILL]?	To understand smokers' purchasing patterns.	Product Standards (monitoring consumer preference)	NATS 2009-2010
88. The last time you bought cigarettes for yourself, did you buy them by the pack, by the carton, or as singles or loose cigarettes?	To obtain information on the cost of cigarettes.	Product Standards (monitoring consumer preference)	NATS 2009-2010
89. What price did you pay for the last pack of cigarettes you bought?	To obtain information on the cost of cigarettes.		NATS 2009-2010
90. What price did you pay for the last carton of cigarettes you bought?	To obtain information on the cost of cigarettes.		NATS 2009-2010
91. The last time you bought cigarettes for yourself, did you buy them.. At a convenience store or gas station, At a supermarket, At a liquor store, At a drug store, At a tobacco discount store, At another discount store, such as Wal-Mart or Costco, On an Indian reservation, From a vending machine, On the internet, From another person.	To obtain information on the purchasing habits of cigarette consumers.	Product Standards (monitoring consumer preference)	Similar to NATS 2009-2010, options expanded (Response options from GATS and CATS)
92. In the last 30 days, did you use coupons, rebates, buy 1 get 1 free, 2 for 1, or any other special promotions when you bought cigarettes?	To obtain information about exposure to industry marketing strategies.	Advertising Restrictions	Wording slightly changed from NATS 09-10
93. Are you now...Married, Living with a partner, Divorced, Widowed, Separated, Single, that is, never married and not now living with a partner?	Key covariate	Demographics	NATS 2009-2010
94. Are you Hispanic or Latino, or of Spanish origin?	Key covariate	Demographics	NATS 2009-2010
95. Which one or more of the following describe your Hispanic origin or ancestry, Mexican, Mexican American, Chicano; Puerto Rican; Cuban; Another Hispanic, Latino, or Spanish origin?	Key covariate	Demographics	NATS 2009-2010

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
96. I'm going to read a list of racial categories. Which one or more of the following do you consider yourself to be, White, Black or African American, Asian, Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native, Some other racial category?	Key covariate	Demographics	NATS 2009-2010
97. Which one or more of the following describe your Asian ancestry, Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, Some other Asian category?	Key covariate	Demographics	NATS 2009-2010
98. Which one or more of the following describe your Native Hawaiian or other Pacific Islander ancestry, Native Hawaiian, Guamanian or Chamorro, Samoan, Some other Pacific Islander category?	Key covariate	Demographics	
99. What is the highest level of school you have completed or the highest degree you have received?	Key covariate	Demographics	NATS 2009-2010
100. Are you male or female?	Key covariate	Demographics	NATS 2009-2010
101. Now I'm going to ask you about how many different telephone numbers your household has. Do not include numbers that are only used by a computer or fax machine. Also, do not include cell phone telephone numbers. Do you have more than one landline telephone number in your household?	Needed for weighting.		NATS 2009-2010
102. How many of these are residential numbers?	Needed for weighting.		NATS 2009-2010
103. Do you have a cell phone for personal use? Please include cell phones used for both business and personal use.	For data weighting on the combined cell and landline data		BRFSS
104. Do you share a cell phone for personal use (at least one-third of the time) with other adults?	For data weighting purpose		BRFSS
105. Do you usually share this cell phone (at least one-third of the time) with any other adults?	For data weighting purpose		BRFSS

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
106. Thinking about all the phone calls that you receive on your landline and cell phone, what percent, between 0 and 100, are received on your cell phone?	For data weighting purpose		BRFSS
107. What state do you live in?	Key Covariate	Demographics	NATS 2009-2010
108. What is your ZIP Code where you live?	Key Covariate	Demographics	BRFSS
109. Overall, would you say that cigarette smoking is—... Not at all addictive, Moderately addictive, Very addictive?	To monitor risk perceptions of cigarette smoking.	Monitoring consumer attitudes, beliefs and perceptions	NATS 2009-2010
110. Overall, would you say that cigar smoking is—... Not at all addictive, Moderately addictive, Very addictive?	To monitor risk perceptions of cigarette smoking.	Monitoring consumer attitudes, beliefs and perceptions	NATS 2009-2010
111. Overall, would you say that smokeless tobacco use is —... Not at all addictive, Moderately addictive, Very addictive?	To monitor risk perceptions of cigarette smoking.	Monitoring consumer attitudes, beliefs and perceptions	NATS 2009-2010
112. How harmful do you think cigarette smoking is to a person's health?...Not at all harmful, Moderately harmful, Very harmful	To monitor risk perceptions of cigarette smoking.	Monitoring consumer attitudes, beliefs and perceptions	New question
113. How harmful do you think cigar smoking is to a person's health?...Not at all harmful, Moderately harmful, Very harmful	To monitor risk perceptions of other tobacco products.	Monitoring consumer attitudes, beliefs and perceptions	New question
114. How harmful do you think using smokeless tobacco is to a person's health?...Not at all harmful, Moderately harmful, Very harmful	To monitor risk perceptions of other tobacco products.	Monitoring consumer attitudes, beliefs and perceptions	New question
115. How harmful do you think using dissolvable tobacco is to a person's health?...Not at all harmful, Moderately harmful, Very harmful	To monitor risk perceptions of other tobacco products.	Monitoring consumer attitudes, beliefs and perceptions	New question
116. How long do you think someone has to smoke before it harms their health? Would you say...Less than a year, 1 year, 5 years, 10 years, 20 years or more?	To monitor risk perceptions of cigarette smoking.	Monitoring consumer attitudes, beliefs and perceptions	NYTS

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
117. How much do you think your risk of developing a smoking-related disease would decrease if you cut the amount that you smoke in half? Would you say... Not at all, A little, Somewhat, A lot	To monitor risk perceptions of cigarette smoking.	Monitoring consumer attitudes, beliefs and perceptions	New question
118. How much do you think people harm themselves when they smoke cigarettes some days but not every day? Would you say... Not at all, A little, Somewhat, A lot	To monitor risk perceptions of cigarette smoking.	Monitoring consumer attitudes, beliefs and perceptions	NYTS 2012
119. How much do you think your risk of developing a smoking-related disease would decrease if you cut your smokeless tobacco use by half? Would you say... Not at all, A little, Somewhat, A lot	To monitor risk perceptions of cigarette smoking.	Monitoring consumer attitudes, beliefs and perceptions	New question
120. How often have you thought about the chemicals contained in tobacco products in the past twelve months? Would you say...? Never, rarely, sometimes, often	To monitor risk perceptions of smokeless tobacco products.	Monitoring consumer attitudes, beliefs and perceptions	NYTS 2012
121. How concerned are you that your smoking could affect the health of someone else? Would you say... Not at all, A little, Somewhat, A lot	To monitor risk perceptions of smokeless tobacco products.	Monitoring consumer attitudes, beliefs and perceptions	Modified from NYTS
122. If you had to do it over again, would you have started using tobacco? Would you say... Definitely not, Probably not, Probably yes, Definitely yes	To monitor risk perceptions of tobacco products.	Monitoring consumer attitudes, beliefs and perceptions	Modified from ITC
123. Not counting decks, porches, or garages, inside your home, is smoking ... Always allowed, Allowed only at some times or in some places, Never allowed?	To monitor perceptions about the harmful effects of secondhand smoke, which is one of the warning statements appearing on the graphic health warnings.	Monitoring consumer attitudes, beliefs and perceptions	NATS 2009-2010
124. Not counting motorcycles, in the vehicles that you or family members who live with you own or lease, is smoking... Always allowed in all vehicles, Sometimes allowed in at least one vehicle, Never allowed in any vehicle?	To monitor perceptions about the harmful effects of secondhand smoke, which is one of the warning statements appearing on the graphic health warnings.	Monitoring consumer attitudes, beliefs and perceptions	NATS 2009-2010

Question Number and Stem	Rationale	Relevant to CTP Authority	Question Source
<p>125. Now I would like to ask about the combined income of everybody who lives with you. Combined income includes income from all sources for all persons in this household, including income from jobs, Social Security, retirement income, public assistance, and all other sources. Is your annual household income from all sources...?</p>	Key covariate	Demographics	Expanded from NATS 2009-2010
<p>126. Do you think of yourself as...(Lesbian or) Gay, Straight, that is not (lesbian or) gay, Bisexual, Something else.?, Respondent does not understand responses, Don't Know/Not sure</p> <p>B. By something else, do you mean that ... You are not straight, but identify with another label such as queer, trisexual, omnisexual or pansexual, You are transgender, transsexual or gender variant, You have not figured out your sexuality or are in the process of figuring it out, You do not think of yourself as having sexuality, You do not use labels to identify yourself, You made a mistake and did not mean to pick this answer, You mean something else.</p> <p>C. You gave "Don't know" as an answer [to A]. Is that because ... You don't understand the words, You understand the words, but you have not figured out your sexuality or you are in the process of figuring it out, You mean something else.</p> <p>D.[If answer to B or C is ":You mean something else.] Please tell me what you mean by "something else"?</p>	Key covariate	Demographics	NHIS 2012